| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 2 | "20040075830" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 10:30 |
| S2 | 2148 | 356/328 356/334 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:31 |
| S3 | 1236 | (356/328 356/334).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:30 |
| S4 | 887 | (378/82 378/84 378/85) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 07:59 |
| S5 | 79 | S4 and (diffract$6 near2 grating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:41 |
| S8 | 100 | ("378"/$ x-ray xray x-radiation (x adj (ray radiation))) and (diffract$$ near3 grating) and (((second another) near3 (detect$4 sens$4 ccd camera)) near100 (diffract$$ order)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 23:11 |
| S9 | 137 | ("378"/$ x-ray xray x-radiation (x adj (ray radiation))) and (diffract$$ near3 grating) and (((second another) near3 (detect$4 sens$4 ccd camera)) same (diffract$$ order)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:43 |
| S12 | 684 | (Masaki near2 Fumitaro) (Miyake near2 Akira ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 21:41 |
| S13 | 107 | S12 and (canon diffract$5 x-ray xray x-radiation (x adj (ray radiation))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 21:56 |
| S15 | 22 | canon and (diffract$$ adj grating) and (((second another) adj2 (detect$4 sens$4 ccd camera)) near100 (diffract$$ order) near100 (object sample)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 23:12 |
| S16 | 1321 | (378/82 378/84 378/85 378/70) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 15:40 |
| S17 | 92 | S16 and (diffract$4 near2 grating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 15:41 |
| S18 | 163 | 378/85.ccls. not S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 08:47 |
| S19 | 717 | S16 and diffract$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 08:47 |
| S20 | 625 | S19 not S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 08:47 |

| S21 | 887 | (378/82 378/84 378/85 ) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 08:59 |
|-----|-----|-------------------------|--------------------------------------------------|-----|-----|------------------|
| S22 | 390 | S20 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 09:42 |
| S23 | 2 | "5160848".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 09:42 |
| S24 | 3 | "6510200".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 10:38 |
| S25 | 503 | (diffract$4 adj2 grating) and (spectroscop$6) and ("378"/$ x-ray xray x-radiation (x adj (ray radiation))) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 10:39 |
| S26 | 82 | S25 and ((zero "0" zeroth zero-th (zero adj th) 0th 0-th) near2 order) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 10:56 |
| S27 | 5 | canon and (diffract$4 near2 grating) and sample and spectroscop$5 and monochrom$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 10:59 |
| S28 | 14 | canon and (diffract$4 near2 grating) and spectroscop$5 and monochrom$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 11:00 |
| S29 | 1170 | (diffract$4 near2 grating) and spectroscop$5 and monochrom$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 11:43 |
| S30 | 230 | S29 and (x-ray xray x-radiation (x adj (ray radiation))) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 11:36 |
| S32 | 2 | "20020033954" | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 11:21 |
| S33 | 180 | 378/85.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 11:23 |
| S34 | 13 | spectroscop$4 adj mc | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 11:26 |
| S35 | 36 | spectroscop$4 and (intensity near2 monitor$4) and (diffract$4 near2 grating) and (sample near2 chamber) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 11:28 |
| S36 | 14 | S29 and canon | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 11:36 |

| S37 | 41 | (diffract$4 near2 grating) and spectroscop$5 and canon | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 13:02 |
|-----|------|------|------|------|------|------|
| S38 | 3723 | (diffract$4 near2 grating) and spectroscop$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 12:13 |
| S39 | 48 | (diffract$4 near2 grating) and (spectroscope same monochromatic) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 12:33 |
| S40 | 2 | "20030209248" | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 12:26 |
| S41 | 1622 | (spectroscope) and ((beam intensity) near3 (monitor$4 sens$4 detect$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 12:34 |
| S42 | 291 | S41 and (diffract$4 near3 grating) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 12:35 |
| S43 | 2 | "5578833".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 13:04 |
| S44 | 0 | spectroscope.ti. and (monochromatic near3 (uv ultraviolet ultra-violet (ultra adj violet))) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 13:05 |
| S45 | 8 | spectroscope and (monochromatic near3 (uv ultraviolet ultra-violet (ultra adj violet))) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 13:14 |
| S46 | 399 | spectroscopy and (monochroma$6 near3 (euv x-ray xray)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 13:15 |
| S47 | 13 | S46 and (diffract$4 near3 grating) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 13:16 |
| S48 | 1 | (diffract$4 near2 grating) same (detect$4 sens$4) same (revolution$5 near4 (mirror deflect$4 reflect$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 15:47 |
| S49 | 15 | (diffract$4 near2 grating) same (revolution$5 near4 (mirror deflect$4 reflect$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 15:50 |
| S50 | 556 | (diffract$4 near2 grating) same ((spher$5 cylinder$4 cylindri$5) near4 (mirror deflect$4 reflect$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 16:18 |
| S51 | 206 | S50 and spectro$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 15:53 |

| S52 | 15 | S51 and ECHELLE | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 15:53 |
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| S53 | 40 | ((spectroscope) same ((spher$5 cylinder$4 cylindri$5) near4 (mirror deflect$4 reflect$4))) and (diffract$4 near3 grating) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 16:36 |
| S54 | 111 | ((spectroscope) and ((spher$5 cylinder$4 cylindri$5) near4 (mirror deflect$4 reflect$4))) and (diffract$4 near3 grating) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/19 17:01 |